



Practitioner's Docket No. 2004DE102

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas Metz et al.

Application No.: 10/587,694

Group No.:

Filed: July 27, 2006

For: 2, 4-Dioxypyrimidine-based mesoionic pigments

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

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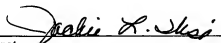
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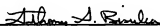
Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO/SB/08A.
 - 1b. ☒ Copies of Information Disclosure Statement citations.
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2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
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6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

7. ☐ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached PTO/SB/08A Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached Form PTO/SB/08A.

Respectfully submitted,



Anthony A. Bisulca
Registration No. 40,913

CUSTOMER NO. 25,255

Clariant Corporation
Industrial Property Department
4000 Monroe Road
Charlotte, North Carolina 28205
Telephone: 704/331-7151
Facsimile: 704/331-7707



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/587,694
Filing Date	July 27, 2006
First Named Inventor	Thomas Metz et al.
Art Unit	
Examiner Name	
Attorney Docket Number	2004DE102

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	4,525,591	6/25/1985	Lotsch et al.	
	AB	6,872,245	3/29/2005	Grimm et al.	
	AC				
	AD				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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Substitute for Form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/587,694
				Filing Date	July 27, 2006
				First Named Inventor	Thomas Metz et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	2004DE102

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	PCT International Search Report for PCT/EP2005/000305, mailed 5/20/2005	<input type="checkbox"/>
	CB	English Translation of the PCT International Preliminary Report on Patentability, mailed 10/12/2006.	<input type="checkbox"/>
	CC	Friedrichsen et al., "Six-membered Mesoionic Heterocycles of the m-Quinodimethane Dianion Type," pp. 1083-1148, Heterocycles, Vol. 19, No. 6; 1982	<input type="checkbox"/>
	CD	Plug et al., "Mesionic pyridopyrimidinylum and pyridooxazinylium olates and Non-Mesolonic Pyridopyrimidinones. Structures in Solid State, Solutions and Matrices," J. Chem. Soc. Perkin Trans. 2, pp 2096-2108; 2000	<input type="checkbox"/>
	CE	Hisano et al., "Reaction of Aromatic", N-Oxides with Dipolarophiles. IV Factors Affecting the 1,3-Cycloaddition of Pyridine 1-Oxide with Phenyl Isocyanates," Chem. Phar. Bull. Vol. 29, pp 3706-3712; 1981	<input type="checkbox"/>
	CF	Laackmann et al., "Bis-(Pyrimidinium olates)," Tetrahedron, Vol. 52, No. 15, pp. 5475-5486; 1996	<input type="checkbox"/>
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Examiner Signature	/Paul Ward/ (06/20/2010)	Date Considered	
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